

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/519,135
Source: PCT/10
Date Processed by STIC: 1/14/05

ENTERED



PCT10

RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/10/519,135

TIME: 10:08:59

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Output Set: N:\CRF4\01142005\J519135.raw

3 <110> APPLICANT: The Australian National University
 5 <120> TITLE OF INVENTION: METHOD OF PRODUCING PLANTS HAVING ENHANCED TRANSPIRATION
 EFFICIENCY AND
 6 PLANTS PRODUCED THEREFROM
 8 <130> FILE REFERENCE: 94948/MRO
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/519,135
 C--> 10 <141> CURRENT FILING DATE: 2004-12-22
 10 <150> PRIOR APPLICATION NUMBER: AU PS3339
 11 <151> PRIOR FILING DATE: 2002-07-02
 13 <160> NUMBER OF SEQ ID NOS: 45
 15 <170> SOFTWARE: PatentIn version 3.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 3176
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Arabidopsis thaliana ERECTA allele
 22 <400> SEQUENCE: 1

P.6

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Output Set: N:\CRF4\01142005\J519135.raw

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125 gttagaaaaa ttaatgtctc atgtaaagta ttatgactg ccttattatt attagacaag 3120
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132 <212> TYPE: PRT
133 <213> ORGANISM: Arabidopsis thaliana ERECTA allele
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145 Ile Lys Lys Ser Phe Lys Asp Val Asn Asn Val Leu Tyr Asp Trp Thr
146 35 40 45
149 Thr Ser Pro Ser Ser Asp Tyr Cys Val Trp Arg Gly Val Ser Cys Glu
150 50 55 60
153 Asn Val Thr Phe Asn Val Val Ala Leu Asn Leu Ser Asp Leu Asn Leu
154 65 70 75 80
157 Asp Gly Glu Ile Ser Pro Ala Ile Gly Asp Leu Lys Ser Leu Leu Ser
158 85 90 95
161 Ile Asp Leu Arg Gly Asn Arg Leu Ser Gly Gln Ile Pro Asp Glu Ile
162 100 105 110
165 Gly Asp Cys Ser Ser Leu Gln Asn Leu Asp Leu Ser Phe Asn Glu Leu
166 115 120 125
169 Ser Gly Asp Ile Pro Phe Ser Ile Ser Lys Leu Lys Gln Leu Glu Gln
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182					180				185						190	
185	Leu	Gly	Leu	Arg	Gly	Asn	Asn	Leu	Val	Gly	Asn	Ile	Ser	Pro	Asp	Leu
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262					500					505				510		
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286                               595                               600                               605
289 Pro Phe Leu Asp Gly Ser Leu Asp Lys Pro Val Thr Tyr Ser Thr Pro
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RAW SEQUENCE LISTING ERROR SUMMARY
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DATE: 01/14/2005
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Input Set : A:\PTO.AMC.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:13; N Pos. 62
Seq#:23; N Pos. 529
Seq#:38; N Pos. 138

VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/519,135**

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Output Set: **N:\CRF4\01142005\J519135.raw**

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:60
L:2251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:480
L:2586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:120